

# Converting Colors

Hex(9C7595)

Have a look what the booklet for  
Hex(9C7595) contains.

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**Color**

**Hex(9C7595)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C7595
RGB	156, 117, 149
RGB Percent	61%, 46%, 58%
CMY	0.3882, 0.5412, 0.4157
CMYK	0.00, 0.25, 0.04, 0.39
HSL	311°, 16%, 54%
HSV	311°, 25%, 61%
XYZ	25.4964, 21.9604, 31.3287
YIQ	132.3090, 12.9720, 18.2200

# Conversions

## Conversions Part 2

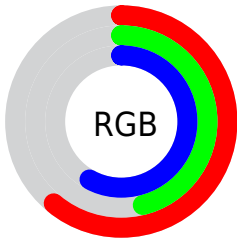
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	156, 117, 149
Decimal	10253717
CIE Lab	53.98, 20.81, -11.37
CIE LCh	54, 23.711, 331.341
Yxy	21.9604, 0.3236, 0.2787
Android (android.graphics.Color)	4288443797 (0xFF9C7595)
YUV	132.3090, 8.2287, 20.7770
Hunter-Lab	46.8620, 15.1089, -6.8339

# Details

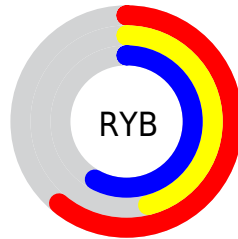
The Hex color **9C7595** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **759C7C**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D3A9CB**, and **684462** is the 20% darker color. If you saturate the color by 10%, you get **9C6592**, and if you desaturate by 10%, it is **9C8598**.

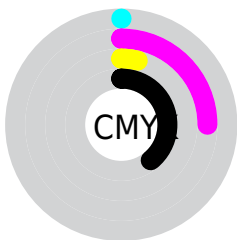
# Distribution



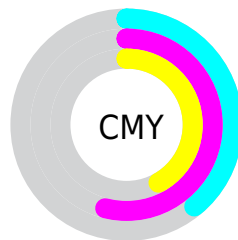
- Red (61%)
- Green (46%)
- Blue (58%)



- Red (61%)
- Yellow (46%)
- Blue (58%)



- Cyan (0%)
- Magenta (25%)
- Yellow (4%)
- Black (39%)



- Cyan (39%)
- Magenta (54%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C7595 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9C7595 by changing the saturation by 10% instead.



■ 9C7595

■ 9C7595

FFFFFF

■ 825C7B

■ D3A9CB

■ 684462

■ EFC5E7

■ 502D4A

■ FFE1FF

■ 381834

FFFEFF

■ 23001F

■ 000002

■ 000000

■ 9C7595

■ 9C7595

■ 9C6592

■ 9C8598

9C568F

9C949B

9C468D

9CA49D

9C378A

9CB3A0

9C2787

9CC3A3

9C1784

9CD3A6

9C0881

9CE2A9

9C0080

9CF2AB

9CFFAE

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



857BA4



9C7595



A87281

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9C7595



8F8058



408C96

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9C7595



759C7C

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4B8C81



9C7595



79865E

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9C7595



A0795E



618A6D



4C88A4

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9C7595



AA7373



618A6D



428C8F



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9C7595



CCBCC9



7B759C



665C64



E6E6E6



666666



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9C7595



CC8FC1



9C7582



4F474E



8F0075



0F000D



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9C7595



CC8FC1



759C8F



4F474E



8F0075

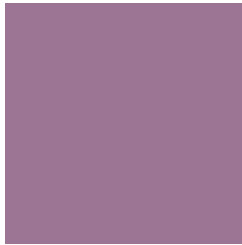


0F000D



# Previews

## White Background



This preview shows how the Hex color 9C7595 looks on a white background.

## Color Contrast Check

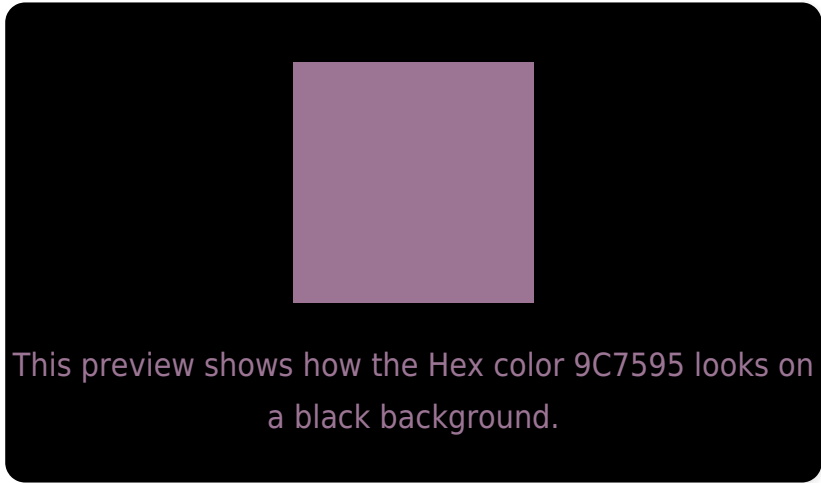
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9C7595 Background



This preview shows how black text looks on a background with the Hex color 9C7595.



This preview shows how white text looks on a background with the Hex color 9C7595.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
997882

# Trichromacy



**Original Color**  
9C7595

**Protanomaly**  
877C99

**Deuteranomaly**  
8D7B94

**Tritanomaly**  
9A7789

# Monochromacy



**Original Color**  
9C7595

**Achromatopsia**  
848484

**Achromatomaly**  
8D7F8A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C7595 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9C7595 looks like.

```
.text, #text, p{  
    color:#9C7595  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9C7595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7595
}
```

## Border

The CSS property to change the border of an element to Hex 9C7595 is called "border". The border property can be set on classes, ids or directly on the HTML element.

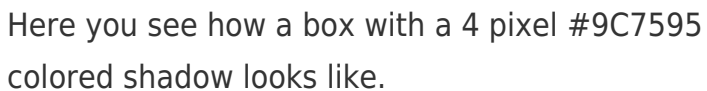
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C7595 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9C7595 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #9C7595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7595; -webkit-box-shadow:4px 4px  
4px 4px #9C7595; box-shadow:4px 4px 4px  
4px #9C7595 }
```

# Background

The CSS property to change the background color of an element to Hex 9C7595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7595 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9C7595 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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